

Essential SmartBright Downlight G3

DN029B

Mounting Instructions

VI.0

Model	Run Current(A) (@230V)	Start(Inrush) Current(A) /Ipeak(A)	Start Current Duration(μ s) /T(@50% of Ipeak) (μ s)	*Touch Current(mA)	MCB I6A Type B	MCB I6A Type C
Dimmable	0.055	2.2	25	<0.7	300	450
CCT+dimmable	0.055	2.2	25	<0.7	300	450
Step dimming	0.055	5.1	30	<0.7	120	200

The leakage current *(touch current or protective conductor current) of electrical circuit may be greatly dependent upon electrical supply cables used such as its rating and length, proper connection of electrical supply cables to luminaires and wiring connection topology of luminaires to the supply electrical circuit amongst other site conditions.

* In some cases referred to as Earth Leakage Current.

Please read this manual carefully before using the product.

1. Do not switch on before complete installation.
2. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
3. The external flex and plug of this luminaire cannot be replaced; if the flex and plug are damaged, the luminaire shall be destroyed.
4. Building insulation abutting or covering luminaires
Building insulation that abuts or covers a recessed luminaire, or is part of a recessed luminaire, or is within 100 mm horizontally of a luminaire shall:
 - a) Maintain its dimensions and structural integrity when exposed to the maximum surface temperature of the class of luminaire, being 90°C in the case of IC-4(IC-F) luminaires;
 - b) When intended to be in contact with IC-4(IC-F) luminaires, withstand a 30s needle flame test carried out in accordance with AS/NZS 60695.11.5 with the flame applied to all surfaces of the sample
5. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
6. The luminaire is complied with AS/NZS 60598.2.2.
7. Luminaire must not be used or stored in corrosive environment where hazardous materials such as sulfur, chlorine, phthalates, etc, are present.
8. **WARNING**-Risk of overheating or fire if the clearance distances are compromised.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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